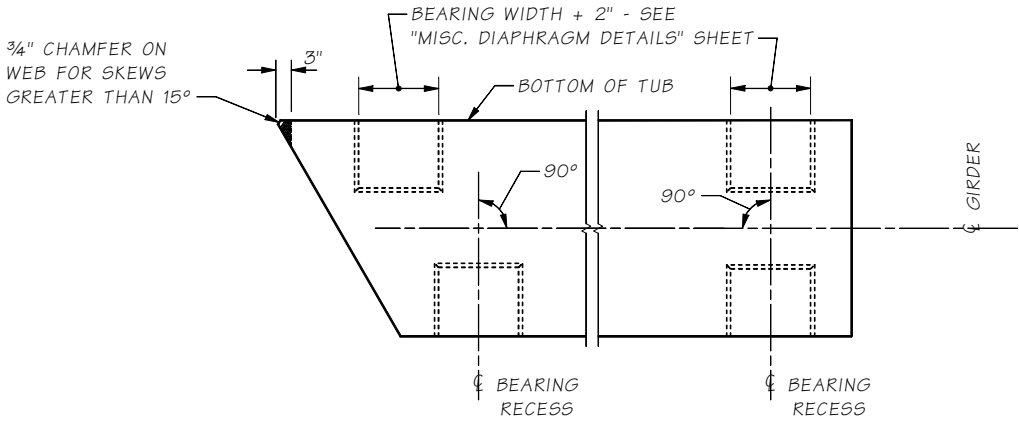
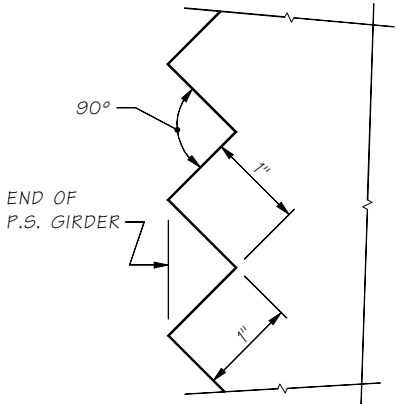


ELEVATION



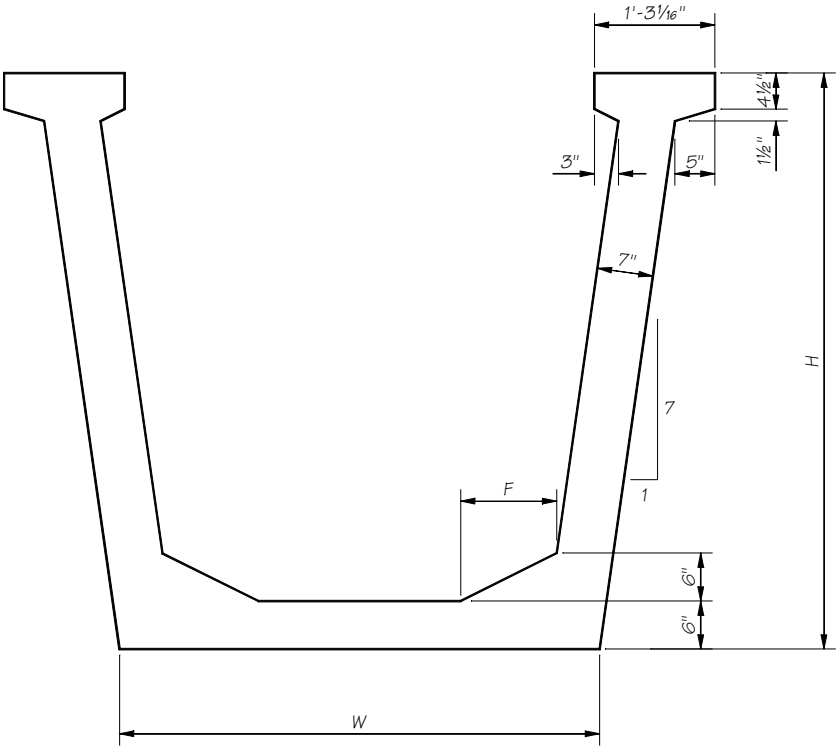
PLAN

BOTTOM OF TUB SPALL PROTECTION

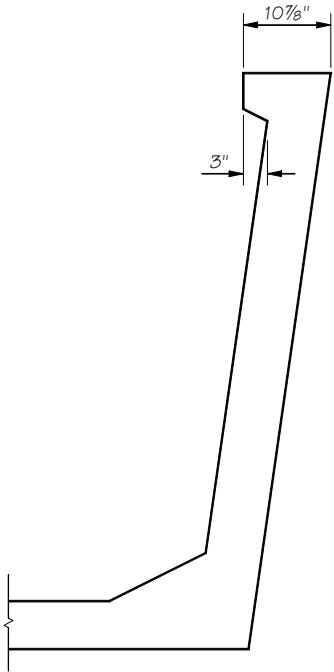


SAWTOOTH DETAILS

SAWTEETH ARE FULL WIDTH. USE SAWTOOTH KEYS FROM BOTTOM OF BOTTOM FLANGE TO BOTTOM OF LOWEST HARPED STRAND AS WELL AS TOP FLANGE ADJACENT TO HARPED STRANDS AS SHOWN ON "TYPICAL END ELEVATION" THIS SHEET.

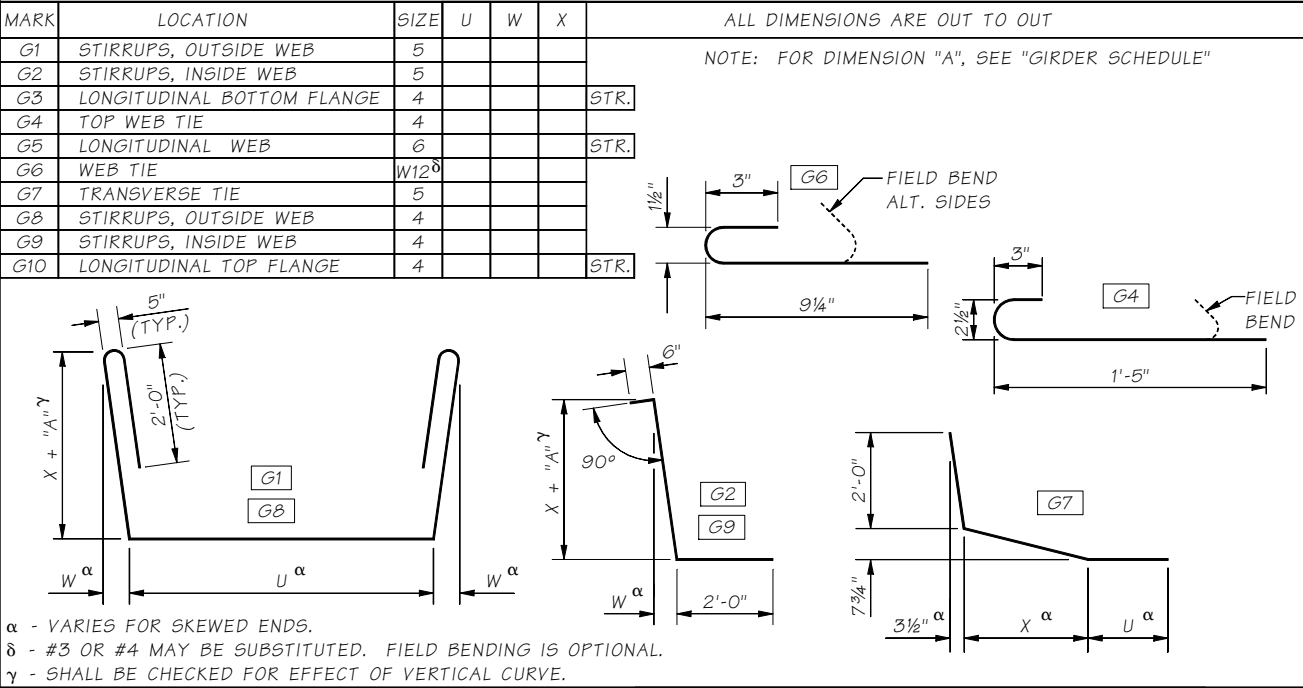


TYPICAL SECTION



TYPICAL SECTION
EXTERIOR GIRDER

BENDING DIAGRAM



α - VARIES FOR SKEWED ENDS.
 δ - #3 OR #4 MAY BE SUBSTITUTED. FIELD BENDING IS OPTIONAL.
 γ - SHALL BE CHECKED FOR EFFECT OF VERTICAL CURVE.

5.6-A17-2

SR JOB NO. SHEET

Bridge Design Engr.	M:\STANDARDS\Girders\Trapezoidal Tubs\SIP TRAPEZOIDAL TUB 2.MAN									
Supervisor					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Designed By					10	WASH.				
Checked By					JOB NUMBER					
Detailed By										
Bridge Projects Engr.										
Prelim. Plan By										
Architect/Specialist	DATE	REVISION	BY	APPD						

Tue Apr 29 13:44:54 2008

BRIDGE
AND
STRUCTURES
OFFICE



Washington State
Department of Transportation

STANDARD
PRESTRESSED CONCRETE GIRDERS

TRAPEZOIDAL TUB S-I-P DECK
PANEL GIRDER - DETAILS 2 OF 4

BRIDGE
SHEET
NO.

SHEET

OF

SHEETS